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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/007,254	10/29/2001	Shell S. Simpson	10008090-1	7420

7590   11/02/2006

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EXAMINER
PATEL, DHAIRYA A

ART UNIT	PAPER NUMBER
2151	

DATE MAILED: 11/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/007,254	SIMPSON ET AL.
	Examiner	Art Unit	
	Dhairya A. Patel	2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _14 August 2006_.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-30_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-30_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application

6)☐ Other: _____ .

DETAILED ACTION

1.   Application # 10/007,254 was filed on 10/29/2001. Claims 1-30 are presented for

examination.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 17,27 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Horn et al. U.S. Patent # 7,013,289 (hereinafter Horn) in view of Olsen et al. U.S. Patent

Publication # 2002/0016921 (hereinafter Olsen).

As per claim 1, Horn teaches in a web based imaging environment, from a user's

client browser, a method of providing the ability to specify a charge-back account, said

method comprising the steps of:

-accessing a destination service representing a production device; downloading

content from said destination service into said client browser (column 31 lines 21-41);

The reference teaches accessing Global store (destination service) representing

a global store system (production device) and downloading the webpage that display

global store department names into client browser.

-retrieving said user's image data; selecting production options for said user's

image data using said production device (column 31 lines 21-56); and

The reference teaches retrieving buyer's request for product (retrieving user's production data), and buyer selecting a product for purchase from a drop down menu (selecting production options for processing) according to product using the global store system (production device).

-providing said user the ability to specify a charge-back account ID for said using production device (column 33 lines 43-67)(column 34 lines 1-10).

Horn fails to teach a print job to print image data.

Olsen teaches retrieving user's image data (Paragraph 74,76), selecting production options for a print job for said user's image data using said production device (Paragraph 74,77,78) ; and providing said user the ability to specify a charge-back account ID for processing said print job using said production device (Paragraph 69)(Paragraph 79). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention was made to implement Olsen's teaching in Horn's teaching to come up with retrieving image data and selecting the data for printing and specifying account ID for processing the job. The motivation for doing so would be to print the image data which the user has selected using the account ID so that printing will not be mixed up with other user's printing job.

As per claim 2, Horn and Olsen teaches the method of claim 1 but Horn further teaches further comprising displaying a menu including a list of production options for processing according to said user's production data using said production device, said displayed list including a list of charge-back account Ids (column 33 lines 43-67)(column 34 lines 1-10).

As per claim 3, Horn and Olsen teaches the method of claim 2 but Horn further teaches wherein said displayed list of charge-back account IDs includes only account IDs that are individually customized to said user (column 31 lines 43-54).

As per claim 4, Horn and Olsen teaches the method of claim 1 but Horn further teaches further comprising calculating a cost breakdown for said processing according to said user's production data using said production device (column 34 lines 5-10).

As per claim 5, Horn and Olsen teaches the method of claim 4 but Horn further teaches wherein said cost breakdown is calculated prospectively during said steps of selecting and providing (column 36 lines 26-38).

As per claim 6, Horn and Olsen teaches the method of claim 5 but Horn further teaches wherein said cost breakdown is displayed dynamically during said steps of selecting and providing (column 36 lines 26-38).

As per claim 7, Horn and Olsen teaches the method of claim 5 but Horn further teaches further comprising analyzing and reporting resources required to execute said processing according to said user's production data using said production device (column 36 lines 34-60).

As per claim 8, Horn and Olsen teaches the method of claim 1 but Horn further teaches further comprising specifying a charge-back account ID (column 36 lines 39-43).

As per claim 9, Horn and Olsen teaches the method of claim 8 but Horn further teaches wherein a list of default production options associated with said specified

charge-back account ID is displayed (column 34 lines 60-67)(column 35 lines 1-14, lines 41-56).

As per claim 10, Horn teaches the method of claim 8 further comprising:

-transmitting said user's production data using said production device to said destination service (column 36 lines 9-34);

-processing according to said user's production data using said production device in accordance with said selected production options (column 36 lines 26-39);

-calculating the cost of said processing according to said user's production data to be charged back (column 36 lines 26-39); and

-charging back said processing according to said user's production data to said specified charge-back account ID (column 36 lines 26-39).

As per claim 11, Horn teaches the method of claim 10 wherein said charging back occurs after said processing is completed (column 36 lines 26-39).

As per claim 12, Horn and Olsen teaches the method of claim 1 but Horn further teaches wherein said processing does not proceed if a charge-back account ID is not specified (column 36 lines 61-65).

As per claim 13, Horn and Olsen teaches the method of claim 1 but Horn further teaches wherein only specific production operations of said processing do not proceed if a charge-back account ID is not specified (column 36 lines 61-65).

As per claim 14, Horn and Olsen teaches the method of claim 1 but Horn further teaches wherein said user's production data comprises imaging data (column 29 lines 7-8)(column 30 lines 22-33).

As per claim 15, Horn teaches the method of claim 14 wherein said imaging data is retrieved from said user's identity (column 29 lines 7-8)(column 30 lines 22-33).

As per claim 16, Horn teaches the method of claim 14 wherein said imaging data is retrieved from a hard disk local to said user's client browser (column 30 lines 22-23).

As per claim 18, Horn teaches the method of claim 1 wherein said destination service (Fig. 1 element 1500) is remote from said client browser (Fig. 1 element 1210)) (column 31 lines 34-49).

As per claim 19, Horn teaches in a web based imaging environment, a destination service operable to:

-represent a production device (Fig. 1 element 1500);

-download content into a user's client browser (column 31 lines 21-41);

-retrieve image data associated with said user's client browser (column 31 lines 21-56);

-under interactive control of said user's client browser via said content, specify production options for using said production device (column 36 lines 9-43); specify a charge-back account ID (column 33 lines 43-67)(column 34 lines 1-10);

-direct said production device to process in accordance with said selected production options (column 36 lines 34-49);

-calculate the cost of said processing to be charged back; and charge back said processing to said specified charge-back account ID (column 36 lines 19-49).

Horn fails to teach a print job to print the image data.

Olsen teaches retrieve image data(Paragraph 74,76), specify production options

for a print job to print the image data using said production device (Paragraph

74,77,78), specify a charge-back account ID for said print job (Paragraph 69,79), direct

said production device to process said print job in accordance with said selected

production options (Paragraph 74,76,77,78,79).

It would have been obvious to one of ordinary skill in the art at the time of

applicant's invention was made to implement Olsen's teaching in Horn's teaching to

come up with retrieving image data and selecting the data for print job and printing the

image data and specifying account ID for processing the job. The motivation for doing

so would be to print the image data which the user has selected using the account ID so

that printing will not be mixed up with other user's printing job.

As per claim 20, Horn and Olsen teaches the destination service of claim 19 but

Horn further teaches further operable to display at said client browser via said

downloaded content a menu including a selection of production options and charge-

back account IDs associated with said production device (column 33 lines 43-

67)(column 34 lines 1-10).

As per claim 21, Horn teaches the destination service of claim 20 wherein said

displayed list includes only account IDs that are individually customized to said user

(column 31 lines 43-54).

As per claim 22, Horn and Olsen teaches the destination service of claim 19 but

Horn further teaches further operable to calculate a cost breakdown estimate prior to

directing said production device to process in accordance with said selected production

options (column 34 lines 5-10).

As per claim 23, Horn teaches the destination service of claim 22 further

operable to display said cost breakdown dynamically (column 36 lines 26-38).

As per claim 24, Horn and Olsen teaches the destination service of claim 19 but

Horn further teaches operable to retrieve said production data from said user's identity

(column 29 lines 7-8)(column 30 lines 22-33).

As per claim 25, Horn and Olsen teaches the destination service of claim 19 but

Horn further teaches operable to retrieve said production data from a hard disk local to

said user's client browser (column 29 lines 7-8)(column 30 lines 22-33).

As per claim 26, Horn and Olsen teaches the destination service of claim 19 but

Horn further teaches wherein said production data comprises imaging data (column 29

lines 7-8)(column 30 lines 22-33).

As per claim 28, Horn teaches in a web based imaging environment, a system

providing the ability to specify a charge-back account, said system comprising:

-a user's client browser operable to manage said user's production data (column

31 lines 21-41);

-a destination service representing a production device, said destination service

accessible from said user's client browser and operable to retrieve said user's image

data, to download content into said user's browser and under interactive control of said

user's client browser to specify production options and a charge-back account ID for

processing using said production device (column 31 lines 21-41)(column 33 lines 43-67)(column 34 lines 1-10).

The reference teaches accessing Global store (destination service) representing a global store system (production device) and downloading the webpage that display global store department names into client browser. The reference teaches retrieving buyer's request for product (retrieving user's production data), and buyer selecting a product for purchase from a drop down menu (selecting production options for processing) according to product using the global store system (production device).

Horn fails to teach print job to print said user's image data.

Olsen teaches to specify production options for a print job to print said user's image data and a charge-back account ID for processing said print job using said production device (Paragraph 74,76,77,78,79). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention was made to implement Olsen's teaching in Horn's teaching to come up with having to specify production options for printing user's image data and for processing print job using production device. The motivation for doing so would be to print the image data which the user has selected using the account ID so that printing will not be mixed up with other user's printing job.

As per claim 29, Horn teaches the system of claim 28 wherein said destination service is further operable to display at said user's client browser via said downloaded content a list of said production options and charge-back accounts (column 33 lines 43-67)(column 34 lines 1-10).

As per claim 30, Horn teaches the system of claim 28 wherein said destination

service is further operable to calculate and display dynamically a cost breakdown

estimate to process using said production device according to said user's production

data and according to said specified production options (column 34 lines 5-10)(column

36 lines 26-38).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 17,27 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Horn et al. U.S. Patent # 7,013,289 (hereinafter Horn) in view of Olsen et al. U.S. Patent

Publication # 2002/0016921 (hereinafter Olsen) in further in view of Leon et al. U.S.

Patent Publication # 2001/0042052 (hereinafter Leon).

As per claim 17, Horn and Olsen teaches the method of claim 1 but fails to teach

wherein said production device comprises a printer. Leon teaches production device

comprises a printer (Paragraph 102)(Paragraph 103). It would have been obvious to

one of ordinary skill in the art at the time of applicant's invention was made to implement

Leon and Olsen's teaching in Horn's teaching to come up with production device

comprising a printer. The motivation for doing so would be so the data/image/order sent

to the production device can be printed from the production device, which would

comprise a printer.

As per claim 27, it teaches same limitation as claim 17, therefore rejected under same basis.

Response to Arguments

Applicant's arguments with respect to claims 1,19,28 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

A). "Method of delivering formatted documents over a communication network" by Britton et al. U.S. Patent # 6,886,025.

B). "Telecommunication user account management system and method" by Peters et al. U.S. Patent # 5,884,284.

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhairya A. Patel whose telephone number is 571-272-5809. The examiner can normally be reached on Monday-Friday 7:00AM-4:30PM, first Fridays OFF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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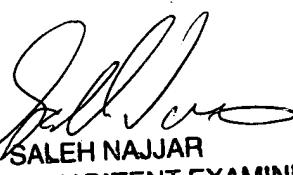
SALEH NAJJAR
SUPERVISORY PATENT EXAMINER